



DO NOT ENTER: /JF/

JFW AP

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application No.	10/781,314
		Filing Date	February 17, 2004
		First Named Inventor	Youzhi E. Xu
		Art Unit	1733
		Examiner Name	Justin R. Fischer
Total Number of Pages in This Submission	11	Attorney Docket Number	42PI3563D

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Response to Missing Parts/ incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA	<input type="checkbox"/> Request for Refund	Return Postcard
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Jennifer Hayes, Reg. No. 50,845 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	May 5, 2008

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Typed or printed name	Carrie Boccaccini		
Signature		Date	May 5, 2008



# FEE TRANSMITTAL for FY 2007

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$ ) 0.00

## Complete if Known

Application Number 10/781,314  
Filing Date February 17, 2004  
First Named Inventor. Youzhi E. Xu  
Examiner Name Justin R. Fischer  
Art Unit 1733  
Attorney Docket No. 42P13563D

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify):

☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below

☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application.

☐ Credit any overpayments

☒ Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

## FEE CALCULATION

### 1. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
14	20 <sup>1</sup>	0	50.00
Independent Claims	2	0	210.00
Multiple Dependent			

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	50	2202	25	Claims in excess of 20
1201	210	2201	105	Independent claims in excess of 3
1203	370	2203	185	Multiple Dependent claim, if not paid
1204	810	2204	405	**Reissue independent claims over original patent
1205	810	2205	405	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (1) (\$ ) 0.00

\*or number previously paid, if greater. For Reissues, see below

### 2. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	40	2052	25	Surcharge - late provisional filing fee or cover sheet.
2053	130	2053	130	Non-English specification
1251	120	2251	60	Extension for reply within first month
1252	460	2252	230	Extension for reply within second month
1253	1,060	2253	525	Extension for reply within third month
1254	1,640	2254	820	Extension for reply within fourth month
1255	2,230	2255	1,115	Extension for reply within fifth month
1401	510	2401	255	Notice of Appeal
1402	510	2402	255	Filing a brief in support of an appeal
1403	1,030	2403	515	Request for oral hearing
1451	1,510	2451	1,510	Petition to institute a public use proceeding
1460	130	2460	130	Petitions to the Commissioner
1507	50	1807	50	Processing fee under 37 CFR 1.17(a)
1806	180	1806	180	Submission of Information Disclosure Sheet
1809	810	1809	405	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	810	2810	405	For each additional invention to be examined (37 CFR § 1.129(b))

Other fee (specify)

SUBTOTAL (2)

Fee Paid

0.00

(\$ ) 0.00

## SUBMITTED BY

Name (Print/Type) Jennifer Hayes

Signature

Registration No. (Attorney/Agent)

50,845

## Complete (if applicable)

Telephone (408) 720-8300

Date

05/05/08



Attorney's Docket No.: 042390.P13563D

Patent

**RESPONSE UNDER 37 C.F.R. § 1.116**

**EXPEDITED PROCEDURE**

**EXAMINING GROUP 1791**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: )  
)  
Youzhi E. Xu )  
) Examiner: Justin R. Fischer  
Application No: 10/781,314 )  
) Art Unit: 1791  
Filed: February 17, 2004 )  
)  
For: IMPROVED HEAT TRANSFER )  
THROUGH COVALENT BONDING OF )  
THERMAL INTERFACE MATERIAL )  
)

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE AFTER FINAL ACTION

Dear Sir:

In response to the Office Action dated March 6, 2008, Applicants respectfully request that the following remarks be considered:

FIRST-CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450, on:

May 5, 2008

Date of Deposit

Carrie Boccaccini

Name of Person Mailing Correspondence

*Carrie Boccaccini*  
Signature

Date

5/5/08

Youzhi E. Xu  
Application No.: 10/781,314

Examiner: Justin R. Fischer  
Art Unit: 1791